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CLAIMS:

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What is claimed is:

1. A heat conduction device for dissipating heat from a heat-generating component, the heat conduction device comprising:

a radiator, the radiator having a through-hole; and

a column body received within the radiator through-hole, the column body having a first end and a second end, the first end having a recess therein that forms a hollow portion to increase the radiating surface and the second end having a contact surface for receiving heat from the heat generating component.

- 2. The heat conduction device according to claim 1, wherein the contact surface of the column body extends out radially to form a flange, wherein the radiator through-hole is round, and where the radius of the flange is larger than that of the through-hole.
- 3. The heat conduction device according to claim 2, wherein a clamp is disposed between the flange of the column body and the radiator.
- 4. The heat conduction device according to claim 3, wherein the clamp includes a ring part and a plurality of support parts, the ring part including an opening therein, and wherein the opening has a diameter that is smaller than the radius of the flange.
- 5. The heat conduction device according to claim 4, wherein the support parts extend outwardly from the ring part.
- 6. The heat conduction device according to claim 4, wherein the support parts include a through hole.
- 7. The heat conduction device according to claim 3, further including a circuit board, the clamp being used to retain the heat conduction device to the circuit board.

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8. The heat conduction device according to claim 1, wherein the heat-generating component is the central processing unit (CPU).

- 9. The heat conduction device according to claim 1, wherein the heat-generating component is the heat conduction board.
- 10. The heat conduction device according to claim 1, wherein the column body is cylindrical.
- 11. The heat conduction device according to claim 1, wherein a bottom portion of the hollow portion is bowl-like.
- 12. The heat conduction device according to claim 1, wherein the column body is made of copper.
- 13. The heat conduction device according to claim 1, wherein the column body is made of copper and the radiator is made of aluminum.
- 14. The heat conduction device according to claim 1, wherein the radiator includes a base part and a plurality of radiating fins, the base part having said through-hole, the radiating fins extending out radially from an outer surface of the base part.
- 15. The heat conduction device according to claim 1, wherein solder is applied to at least one of an external surface of the column body and the radiator through-hole to fix the column body to the radiator.
- 16. The heat conduction device according to claim 1, wherein the contact surface of the column body includes a flange that extends from the column body, the flange being sized so that it is larger than the radiator through-hole.

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17. The heat conduction device according to claim 1, wherein the radiator through-hole is round.

- 18. The heat conduction device according to claim 1, wherein a fan is mounted to an upper surface of the radiator.
- 19. The heat conduction device according to claim 1, wherein the radiator includes a plurality of fins.